

Application No.: 09/991,971
Amendment dated 22 February 2005
Reply to Office Action mailed 21 October 2004

AMENDMENTS TO THE CLAIMS

This Listing of Claims will replace all prior versions, including listings, of claims in the application.

Listing of Claims

Claims 1-5 (canceled).

Claim 6 (currently amended): The method according to claim ~~2~~ 21, wherein the myeloperoxidase activity in converting the reactive oxygen species, released by oxidative burst caused by stimulus of said neutrophils, is decreased.

Claims 7-20 (canceled).

Claim 21 (new): A method of inhibiting myeloperoxidase activity in neutrophils in an individual by administering to said individual an effective amount of a lignan, wherein said lignan is enterolactone.

Claim 22 (new): A method of inhibiting myeloperoxidase activity or oxidative burst in macrophages in an individual by administering to said individual an effective amount of a lignan, wherein said lignan is enterolactone or hydroxymatairesinol or a mixture thereof.

Claim 23 (new): A method of inhibiting myeloperoxidase activity or oxidative burst in neutrophils in an individual by administering to said individual an effective amount of a lignan, wherein said lignan is hydroxymatairesinol.